

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-113683

(43)Date of publication of application : 24.04.2001

(51)Int.Cl.

B41J 2/01

B41J 2/165

B41J 2/51

(21)Application number : 11-294592

(71)Applicant : CANON APTEX INC

(22)Date of filing : 15.10.1999

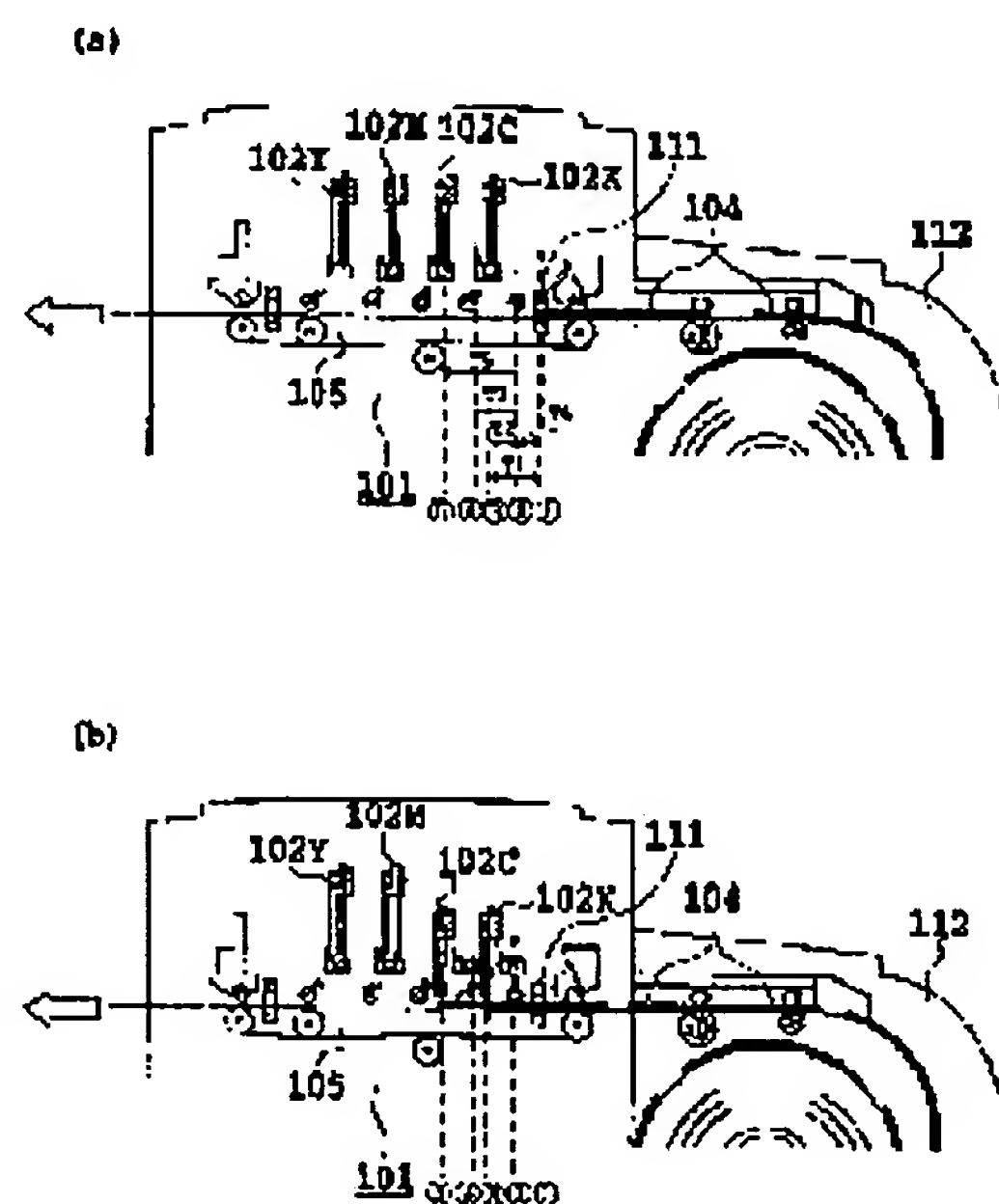
(72)Inventor : INABA MORIYOSHI
HASEGAWA MASAHIRO

(54) INK JET RECORDER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an ink jet recorder in which a recording head can be sustained constantly in a state suitable for recording, while shortening the recording time, by controlling the transition timing of a recording head to recording state at the start of recording and controlling the transition timing of the recording head to protection state at the end of recording.

SOLUTION: Each recording head has at least two states including a protection state of head part and a recordable state where the head part is not protected. The number of drive pulses of a carriage is counted and when a predetermined count is reached, each recording head is switched from protection state to recordable state and when a count corresponding to the length of recording data is reached, each recording head is switched from recordable state to protection state.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the
examiner's decision of rejection or application]

BEST AVAILABLE COPY

converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

BEST AVAILABLE COPY